

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A PRIOR PATENT**

Docket Number (Optional)  
BIO-76

In re Application of: Shlomo Ben-Haim et al.

Application No.: 09/379,540

Filed: August 24, 1999

For: INTRACARDIAC CELL DELIVERY AND CELL TRANSPLANTATION

The owner\*, Biosense, Inc. of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,309,370 B1. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

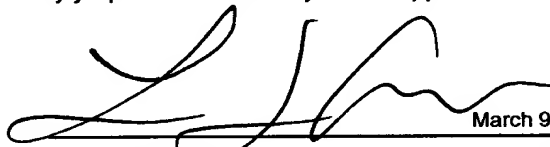
In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney or agent of record.

  
Signature Date  
March 9, 2004

Louis J. Capezzuto, Reg. No. 37,107

Typed or printed name

732-524-2218

Telephone Number

03/12/2004 SZEWDIE1 00000120 100750 09379540

01 FC:1814 110.00 DA

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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03/12/2004 SZEWDIE1 00000119 100750 09379540

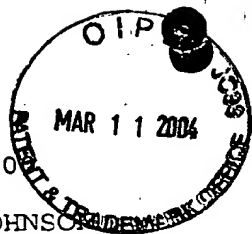
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Void date: 03/12/2004 SZEWDIE1  
03/12/2004 SZEWDIE1 00000119 100750 09379540  
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MAR 16 2004

TECHNOLOGY CENTER R3700



UNITED STATES DEPARTMENT OF COMMERCE  
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Washington, D.C. 20231

MARCH 27, 2004

JOHNSON & JOHNSON  
AUDLEY A. CIAMPORCERO, JR., ESQ.  
CHIEF PATENT COUNSEL  
ONE JOHNSON & JOHNSON PLAZA  
NEW BRUNSWICK, NEW JERSEY 08933-7003

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\*101242075A\*

J PAT. DKT. SECTION

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 12/20/1999

REEL/FRAME: 010475/0377  
NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BEN-HAIM, SHLOMO

DOC DATE: 10/14/1999

ASSIGNOR:  
YARON, URI

DOC DATE: 10/06/1999

ASSIGNOR:  
WEINFELD, ZE'EV

DOC DATE: 10/06/1999

ASSIGNOR:  
SCHWARTZ, YITZHAK

DOC DATE: 10/06/1999

ASSIGNOR:  
MATCOVITCH, AVRAHAM

DOC DATE: 10/06/1999

ASSIGNEE:  
BIOSENSE, INC.  
ONE JOHNSON & JOHNSON PLAZA  
NEW BRUNSWICK, NEW JERSEY 08933

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MAR 16 2004

TECHNOLOGY CENTER R3700

09/379,540

010475/0377 PAGE 2

SERIAL NUMBER: 09379540  
PATENT NUMBER:

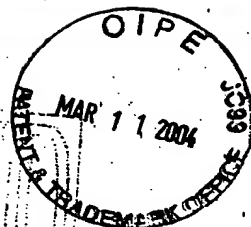
FILING DATE: 08/24/1999  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-20-99

# RECORDATION FORM COVER SHEET PATENTS ONLY

01-11-2000



Commissioner of Patent and

Please record the attached ori



101242075

ss of receiving party(ies):

1. Name of conveying party(ies):

Shlomo Ben-Haim  
Uri Yaron  
Ze'ev Weinfeld  
Yitzhak Schwartz  
Avraham Matcovitch

Name: Biosense, Inc.

Street Address:  
One Johnson & Johnson Plaza

City: New Brunswick  
State: NJ Zip: 08933

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: October 6, 1999 and  
October 14, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/379,540

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Audley A. Ciamporero, Jr., Esq.  
Chief Patent Counsel  
Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$40.00

☒ Authorized to be charged to Deposit Account

8. Deposit Account Number: 10-0750/BIO76/LJC

01/10/2000 DOORIES 00000109 100750 09379540  
01 FC:581 40.00 CH

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Louis J. Capezzuto

December 17, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 11

Mail documents to be recorded with required cover sheet information to:

Box Assignments

Commissioner of Patent and Trademarks

Washington, D.C. 20231

AUTHENTICATION SIGNATURE

NO. 4183/99 מספר

אימות חתימה

I, the undersigned YORAM NAUMANN, ADV.  
& Notary at HAIFA, 131 HANASSI AVE.  
hereby certify that on: 06/10/99

אני הח"מ, יורם נאומן עו"ד  
ונטריון משר' הנשיא 131, חיפה,  
מאשר כי כיום:-

there appeared before me at my office

ניצב/ה/ר בפני

(1).Mr/Mrs

AVRAHAM MATCOVITCH

אברהם מטקוביץ

(1) מר/ת

whose Identity was proved to me by  
His/her certificate of Identity No.: 069747897

שוהותו/ה הוכחה לי על פי

(2).Mr/Mrs

URI YARON

(2) מר/ת : אורי ירון

whose Identity was proved to me by  
his/her certificate of Identity No.: 057292963

שוהותו/ה הוכחה לי על פי

(1).Mr/Mrs

ZE'EV WEINFELD

זאב ויינפלד

ת.ז. מס:  
(1) מר/ת

whose Identity was proved to me by  
His/her certificate of Identity No.: 056662042

שוהותו/ה הוכחה לי על פי

(2).Mr/Mrs

YITZHAK SCHWARTZ

יצחק שוורץ

ת.ז. מס:  
(2) מר/ת

whose Identity was proved to me by  
his/her certificate of Identity No.: 056790348

שוהותו/ה הוכחה לי על פי

ת.ז. מס:

and signed of his/her own free will the  
document as above (appearing overleaf)  
(attached and marked "A").

חתם/ה מרצונו/ה החופשי  
על המסמך המצורף לאישור זה  
/ שמעבר לרף (המסומן באות "א")

In witness whereof I hereby authenticate  
the signature/s of: The aforementioned/  
The said Signee

לראיה אני מאמת את חתימתו/ה/ם  
של : החותם/ים הנ"ל.

by my signature and seal this.

10/10/99

היום כחתימת ידי ובחותמי,

שכר בסך:

Fees in the amount of: 266.-  
have been paid

שולם.

אם לא צויין סכום, ש"ט כלול בעיסוק



A S S I G N M E N T

Serial No.  
Filed

WHEREAS, Shlomo Ben-Haim, citizen of Israel, residing at 101 Yefe Nof Street, Haifa 34454, Israel; Uri Yaron, citizen of Israel, residing at 16 Harekefet Street, Zichron Yaakov 30900 Israel; Ze'ev Weinfeld, citizen of Israel, residing at 29 Bney-Binyamin Street, Herzliya 46362, Israel, Yitzhak Schwartz, citizen of Israel, residing at 28 Hantke Street, Haifa 34606, Israel, and Avraham Matcovitch, citizen of Israel, residing at 6/3 Yasmin Street, Nesher 36780, Israel (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

INTRACARDIAC CELL DELIVERY AND CELL TRANSPLANTATION

for which they have on the            day of            , 199    executed an application for Letters Patent of the United States; and

WHEREAS, Biosense, Inc., a corporation of the State of            , (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;



And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Shlomo Ben-Haim

STATE OF

SS.

COUNTY OF

Notary Public



6 10 1999

(L.S.)

) SS.

6 10. 1999

Notary Public

6 10 1999

(L.S.)

) SS.

6 10 1999

אומן, עו"ד

Notary Public  
 יוראם נאומאן, עו"ד  
 YORAM NAUMANN, ADVOCATE  
 HAIFA, P.O.B 6405 ת.ד. 6405  
 HANASSI AVE 131 חנסי' 131  
 TEL/FAX 8268218



IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this day of , 199

Yitzhak Schwartz (L.S.)  
Yitzhak Schwartz

STATE OF )  
COUNTY OF ) ss.

6 10 1999  
BE IT REMEMBERED, That on this day of  
199 , before me, a Notary Public, personally appeared Yitzhak  
Schwartz, who I am satisfied is the person named in and who  
executed the foregoing instrument in my presence, and I having  
first made known to him the contents thereof, he did acknowledge  
that he signed, sealed, and delivered the same as his voluntary  
act and deed for the uses and purposes therein expressed.

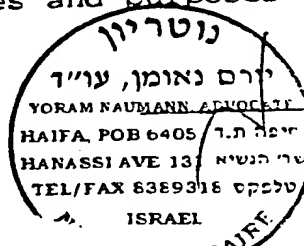
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this day of , 199 6 10 1999

Avraham Matcovitch (L.S.)  
Avraham Matcovitch

STATE OF )  
COUNTY OF ) ss.

6 10 1999  
BE IT REMEMBERED, That on this day of  
199 , before me, a Notary Public, personally appeared Avraham  
Malcovitch, who I am satisfied is the person named in and who  
executed the foregoing instrument in my presence, and I having  
first made known to him the contents thereof, he did acknowledge  
that he signed, sealed, and delivered the same as his voluntary  
act and deed for the uses and purposes therein expressed.



Notary Public

AUTHENTICATION OF SIGNATURE

אימות חתימה

מספר NO. 4197/99

I, the undersigned YORAM NAUMANN, ADV.  
& Notary at HAIFA, 131 HANASSI AVE.  
hereby certify that on: 14/10/99

אני הח"מ, יורם נאומן עו"ד  
ונטריון משר' הנשיא 131, חיפה,  
מאשר כי כיום:-

there appeared before me at my office

ניצב/ה/ר בפני

(1).Mr/Mrs

SHLOMO BEN-HAIM

(1) מר/ת  
שלמה בן-חיים

whose Identity was proved to me by  
His/her certificate of Identity No.: 054156955

שוהותו/ה הוכחה לי על פי

ת.ז. מס.:

PASS NO.

דרכון מס:

Issued by:

שהוצא ע"י:

on:

כיום:

(2).Mr/Mrs

(2) מר/ת

whose Identity was proved to me by  
his/her certificate of Identity No.:

שוהותו/ה הוכחה לי על פי

ת.ז. מס:

Pass.No.

Issued by:

הוצא ע"י:

כיום:

and signed of his/her own free will the  
document as above (appearing overleaf)  
(attached and marked "A").

חתם/ה מרצונו/ה החופשי  
על המסמך המצורף לאישור זה  
/ שמעבר לרף (המסומן כאות "א")

In witness whereof I hereby authenticate  
the signature/s of: The aforementioned/  
The said Signee

לראיה אני מאמת את חתימתו/ה/ם  
של: החותם/ים הנ"ל.

by my signature and seal this.

היום כחתימת ידי ובחותמי,

17/10/99

שכר בסך:

Fees in the amount of: 122.-  
been paid

שולם.

אם לא צויין סכום, שכ"ט כלול בעוסקה



A S S I G N M E N T

Serial No.  
Filed

WHEREAS, Shlomo Ben-Haim, citizen of Israel, residing at 101 Yefe Nof Street, Haifa 34454, Israel; Uri Yaron, citizen of Israel, residing at 16 Harekefet Street, Zichron Yaakov 30900 Israel; Ze'ev Weinfeld, citizen of Israel, residing at 29 Bney-Binyamin Street, Herzliya 46362, Israel, Yitzhak Schwartz, citizen of Israel, residing at 28 Hantke Street, Haifa 34606, Israel, and Avraham Matcovitch, citizen of Israel, residing at 6/3 Yasmin Street, Nesher 36780, Israel (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

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WHEREAS, Biosense, Inc., a corporation of the State of            , (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

נוטריון  
יורם נאומן, עו"ד  
YORAM NAUMANN, ADVOCATE  
HAIFA, P.O. BOX 405  
JANAKI AVE. 121 NUS  
TEL AVIV 558312 05200

SBH

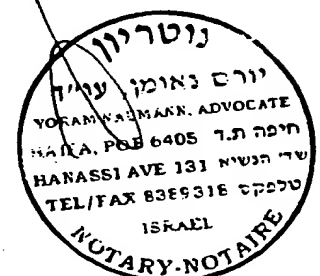
And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Shlomo Ben-Haim (L.S.)

) SS.

14. 10. 1999

Notary Public



(L.S.)

STATE OF

COUNTY OF

Notary Public

(L.S.)

STATE OF

COUNTY OF

Notary Public

יורם נאומן, עו"ד  
 YORAM NAIMANN, ADVOCATE  
 חיפה ת.ד. 6405  
 131 הנשיא אבינאסי  
 טלפקס 8389318  
 ISRAEL

IN TESTIMONY WHEREOF, Assignor has hereunto set his  
hand and seal this            day of            , 199

\_\_\_\_\_  
Yitzhak Schwartz (L.S.)

STATE OF            )  
                              ) ss.  
COUNTY OF            )

BE IT REMEMBERED, That on this            day of            ,  
199 , before me, a Notary Public, personally appeared Yitzhak  
Schwartz, who I am satisfied is the person named in and who  
executed the foregoing instrument in my presence, and I having  
first made known to him the contents thereof, he did acknowledge  
that he signed, sealed, and delivered the same as his voluntary  
act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public

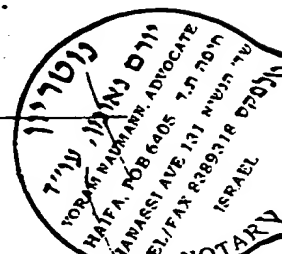
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hand and seal this            day of            , 199

\_\_\_\_\_  
Avraham Matcovitch (L.S.)

STATE OF            )  
                              ) ss.  
COUNTY OF            )

BE IT REMEMBERED, That on this            day of            ,  
199 , before me, a Notary Public, personally appeared Avraham  
Malcovitch, who I am satisfied is the person named in and who  
executed the foregoing instrument in my presence, and I having  
first made known to him the contents thereof, he did acknowledge  
that he signed, sealed, and delivered the same as his voluntary  
act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public





B10-1  
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Patent and Trademark Office  
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Washington, D.C. 20231

OCTOBER 28, 1998

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NOV 04 1998

JOHNSON & JOHNSON  
AUDLEY A. CIAMPORCERO, JR., ESQ.  
CHIEF PATENT COUNSEL  
ONE JOHNSON & JOHNSON PLAZA  
NEW BRUKSWICK, NJ 08933-7003

U & J PAT. DKT. SECTION

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RECORDATION DATE: 07/06/1998

REEL/FRAME: 9366/0479  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
HAIM, SHLOMO BEN

DOC DATE: 06/14/1998

ASSIGNOR:  
YARON, URI

DOC DATE: 06/14/1998

ASSIGNOR:  
MATCOVITCH, AVRAHAM

DOC DATE: 06/14/1998

ASSIGNEE:  
BIOSENSE, INC.  
9360 SUNSET DRIVE  
MIAMI, FLORIDA 33173

SERIAL NUMBER: 09019453  
PATENT NUMBER:

FILING DATE: 02/05/1998  
ISSUE DATE:

09/019453

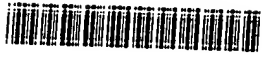
9366/0479 PAGE 2

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

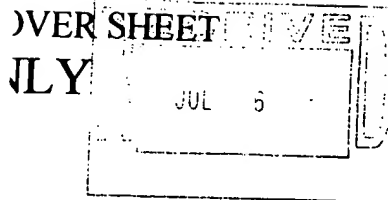


RE

07-17-1998



100798229



Commissioner of Patent and Trademarks:

Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> <u>Shlomo Ben Haim</u> <u>Uri Yaron</u> <u>Avraham Matcovitch</u>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b> Name: <u>Biosense, Inc.</u>  Street Address: <u>9360 Sunset Drive</u>  City: <u>Miami</u> State: <u>Florida</u> Zip: <u>33173</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>June 14, 1998</u>			
<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s) <u>S.N. 09/019,453 (Filed 2/5/98)</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  <u>Audley A. Ciamporcero, Jr., Esq.</u> <u>Chief Patent Counsel</u> <u>Johnson &amp; Johnson</u> <u>One Johnson &amp; Johnson Plaza</u> <u>New Brunswick, NJ 08933-7003</u>		<b>6. Total number of applications &amp; patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41) .....</b> <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account  <b>8. Deposit Account Number:</b> <u>10-0750/BIO-1/PAC</u>	
<b>9. Statement and signature</b>  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <u>Paul A. Coletti</u> Name of Person Signing  <u>[Signature]</u> Signature  <u>20 June 1998</u> Date  Total number of pages including cover sheet, attachments, and document: <u>3</u>			

Mail documents to be recorded with required cover sheet information to:  
Box Assignments  
Commissioner of Patent and Trademarks  
Washington, D.C. 20231

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A S S I G N M E N T

Serial No. 09/019,453  
Filed February 5, 1998

WHEREAS, Shlomo Ben Haim, 101 Yefe Nof Street, Haifa 34454, Israel; Uri Yaron, 16 Harekefet Street, Zichron Yaakov 30900, Israel; Avraham Matcovitch, 6/3 Yasmin Street, Nesher 36780, Israel (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

INTRACARDIAC DRUG DELIVERY,

for which they have on the 14th day of June, 1998 executed an application for Letters Patent of the United States; and

WHEREAS, Biosense, Inc., a corporation of the State of Delaware, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the

complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 14th day of June, 1998

Shlomo Ben Haim (L.S.)

Uri Yaron (L.S.)

Avraham Matcovitch (L.S.)

STATE OF

COUNTY OF

)  
) ss.  
)

BE IT REMEMBERED, That on this \_\_\_\_\_ day of \_\_\_\_\_, 1998, before me, a Notary Public, personally appeared Shlomo Ben Haim, Uri Yaron and Avraham Matcovitch, who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public